

NADORSELF 300M

Centrifugal single stage pump for water stream.

PUMP DESCRIPTION

Generation of a strong water stream to transform swimming pools into a place for sport and leisure. Self-priming up to 4m.

PRODUCT INFORMATION

Maximum height (m)	13.5
Maximum flow (m3/h)	67
Voltage (V)	230
Frequency (Hz)	50
Input power P1 (kW)	3
Intensity (A)	13.4
Capacitor capacity	60µF-450V
Pressure range (m)	13.5-6
Motor power P2 (kW)	2.2
Sound level	82
Number of motor phases	single-phase

FEATURES

ELECTRICAL FEATURES

Electrical isolation	F Class	Protection rating	IPX5
Reset	Automatic	Motor type	Asynchronous
Service factor	S1		

LIMITATIONS

Maximum suction (m)	4	Water temperature (°C)	Max: 40

MATERIALS

Mechanical seal	Aluminium-Graphite	Suction body	Technopolymer
Pump body	Technopolymer	Discharge body	Technopolymer
Diffuser/s	Technopolymer	Pump shaft	Stainless steel AISI 431
Motor casing	Aluminium	Impeller/s	Technopolymer
O-rings	NBR/EPDM		

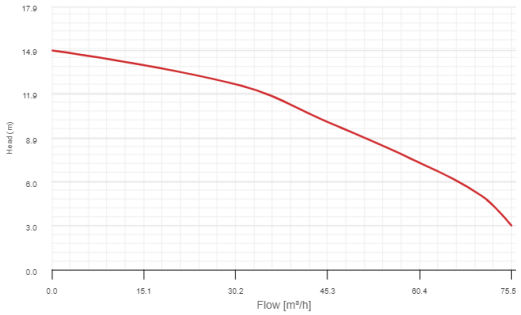
MANUFACTURING FEATURES

Suction diameter	2 1/2"	Discharge diameter	2 1/2"
Motor cooling	Fan	Seal type	Mechanical seal
Suction connection type	Thread	Discharge connection type	Thread

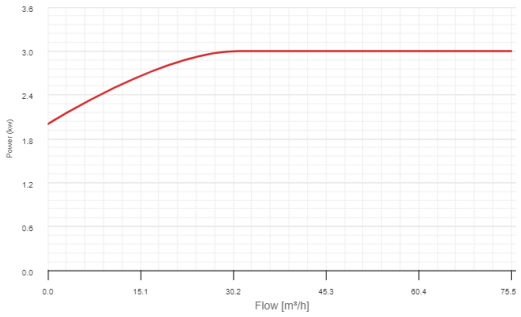
SPECIFICATIONS

PERFORMANCE
Frequency and Units

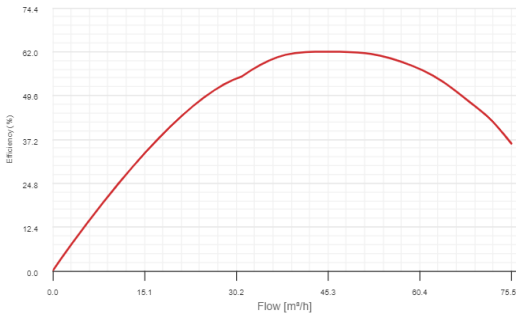
HEAD



POWER



EFFICIENCY



HYDRAULIC DATA — NADORSELF 300M single-phase Model

Flow (Q) m3/h	0.0	31.1	45.5	59.2	70.7	75.5
Flow (Q) l/min	0.0	518.5	758.2	986.1	1177.0	1257.5
Head (H) m	14.9	12.5	10.0	7.5	5.0	3.0